

(SBD) Single Blade Balancing Damper

Description:

The SBD is our single blade balancing damper manufactured from 16ga galvanized steel. There is no frame with this damper and it is our most economical balancing damper. This damper is not recommended for blades that exceed 48" wide or are taller than 12" high. The damper blade is a formed 3V style and is controlled by the 1/2" round control rod most likely with the use of a quadrant. Both the control rod and the 1/2"rd x 2-1/2" long pin on the other end of the damper will protrude out each side of the duct.

Standard Construction:

List as duct size (WxH) width x height - all damper will be 1/4" smaller both ways

Damper blade:	16ga galvanized - 3V style
Hardware:	Plated steel straps w/set screws - riveted
Damper Axle:	Sizes 6" to 18" wide: 1/2" rd x 6" long plated control rod and 1/2" x 2-1/2" rd pin
Damper Axle:	Sizes 19" to 48" wide: Continuous rod 1/2" round x 3" longer than width

Material Options:

Galvanized: Standard

Aluminum: .063 3003 Aluminum with alum. hardware and st. stl set screws

Stainless steel: 304 stainless steel with st. stl hardware

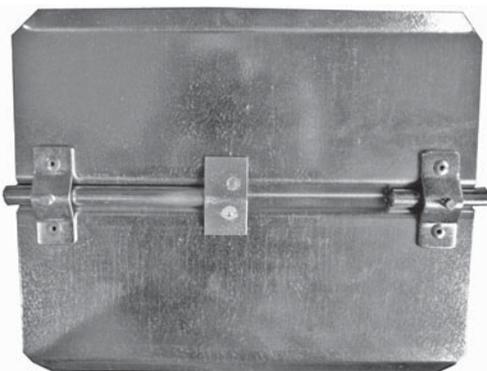
Quadrants:

Galvanized or stainless steel (both with cast handles)

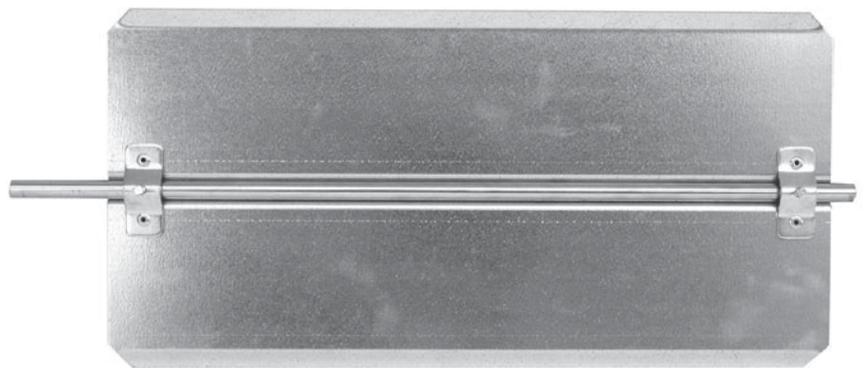
Above quadrants with 2" standoff in galvanized, aluminum or stainless steel.

Options:

For insulated duct: Damper undersized and insulation stops attached to damper rods for 1" and 1/2" insulation. Upon request.



6" to 18"



19" to 48"

Model: SBD – Single Blade Balancing Damper



Standard Metal Products Mfg. LLC

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